

NATURAL RESOURCES CONSERVATION SERVICE  
MONTANA CONSERVATION PRACTICE JOB SHEET  
**RIPARIAN FOREST BUFFER (ACRE)**  
**CODE 391**

LANDOWNER	FIELD / MANAGEMENT UNIT	DATE
LEGAL DESCRIPTION	CONTRACT ITEM NUMBER	SIZE (ACRES)
JOB CLASS		

**PURPOSE (CHECK ALL THAT APPLY)**

- ☐ Create shade to lower or maintain water temperatures to improve habitat for aquatic organisms
- ☐ Create or improve riparian habitat and provide a source of detritus and large woody debris
- ☐ Reduce excess amounts of sediment, organic material, nutrients and pesticides in surface runoff and reduce excess nutrients and other chemicals in shallow ground water flow
- ☐ Reduce pesticide-drift entering the water body
- ☐ Restore riparian plant communities
- ☐ Increase carbon storage in plant biomass and soils

**SITE CONDITIONS**

Soil(s) \_\_\_\_\_ Slope: \_\_\_\_\_

Riparian Habitat Type: \_\_\_\_\_ Size of Site: \_\_\_\_\_

Woody Plants Present/Adjacent to Site: \_\_\_\_\_

Native Woody Regeneration Recovery: ☐ YES ☐ NO ☐ FULL ☐ SPOT**LOCATION AND LAYOUT**

WATER BODY/COURSE TYPE AND NAME, OTHER:	
BUFFER WIDTH (FT) - SPECIFY LEFT AND RIGHT OF STREAM (FACING DOWNSTREAM) FOR A TWO-SIDE BUFFER; USE LEFT ONLY FOR WATER BODIES, SUCH AS LAKES AND PONDS	
<b>WIDTH (FEET)</b>	<b>WIDTH (FEET)</b>
LEFT:	RIGHT:
NOTES:	NOTES:
BUFFER LENGTH (FT):	
ADDITIONAL LOCATION AND LAYOUT REQUIREMENTS:	

## SITE PREPARATION METHODS

☐ MECHANICAL METHOD☐ Tillage

Timing: \_\_\_\_\_

☐ Hand Scalping☐ Other: \_\_\_\_\_☐ CHEMICAL METHOD

Type: \_\_\_\_\_

Application:

☐ Granular☐ Broadcast☐ Ground☐ Liquid☐ Spot☐ Aerial

Timing: \_\_\_\_\_

## PLANTING TYPE AND METHOD (CHECK THAT APPLY)

Type: ☐ Supplemental☐ Completely New PlantingMethod: ☐ Machine Planting☐ Hand Planting:☐ Rows☐ Block☐ Springs/Cuttings

## TREE AND SHRUB QUANTITIES

(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	Full Stocking		Mix	*Desired	Total	Plantable	TOTAL
SPECIES	Spacing	Plants/ac	%	Stocking %	Plants/ac	Acres**	
Wet Sites					(c-d-e)		(f-g)
Dry Sites							

\*(e) Desired Stocking % : Percent of the plantable acres that are planned for woody vegetation. (% canopy cover)

\*\* (g) Plantable Acres: Areas without woody vegetation

GRAND  
TOTAL

## COMPETITION CONTROL

Method: ☐ Tillage☐ Chemical☐ Fabric:☐ Row☐ Squares

**JOB SKETCH (IDENTIFY SENSITIVE AREAS)****TYPICAL RIPARIAN AREA CROSS-SECTION**

<b>Riparian Forest Buffer</b> (widths are left and right banks)										Channel length_____ft.			

**SAMPLE PLANTING LAYOUT of BUFFER SEGMENT****PLAN VIEW of BUFFER AREA**

													NORTH ARROW
<b>SCHEMATIC DRAWING - NOT TO SCALE</b>										S____T____R____			

Attached Plan Map: ☐ YES ☐ NO

Temporary Storage, Care and Handling Instructions

Browse Protection

Maintenance

ADDITIONAL NOTES

ATTACHED SPECIFICATIONS

Fencing (Code 382)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Filter Strip (Code 393)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Access Control (Code 472)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Prescribed Grazing (Code 528)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Pest Management (Code 595)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Forest Stand Improvement (Code 666)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

APPROVALS:

\_\_\_\_\_  
NRCS Conservationist

\_\_\_\_\_  
JOB APPROVAL AUTHORITY

\_\_\_\_\_  
Date

\_\_\_\_\_  
Producer

\_\_\_\_\_  
Date

**Installation Certification:**

Installed Average Width: \_\_\_\_\_

Adequate: \_\_\_\_\_

Installed Buffer Zone Length: \_\_\_\_\_

Adequate: \_\_\_\_\_

Installed Buffer Zone Area: \_\_\_\_\_

Adequate: \_\_\_\_\_

Installed Site Preparation

Method: \_\_\_\_\_

Type: \_\_\_\_\_ Adequate: \_\_\_\_\_

Installed Planting Period: \_\_\_\_\_

Adequate: \_\_\_\_\_

Installed Plant Quantity: \_\_\_\_\_

Adequate: \_\_\_\_\_

Installed

Species \_\_\_\_\_

Spacing \_\_\_\_\_ Adequate: \_\_\_\_\_

Species \_\_\_\_\_

Spacing \_\_\_\_\_ Adequate: \_\_\_\_\_

Species \_\_\_\_\_

Spacing \_\_\_\_\_ Adequate: \_\_\_\_\_

Species \_\_\_\_\_

Spacing \_\_\_\_\_ Adequate: \_\_\_\_\_

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Species \_\_\_\_\_

Spacing \_\_\_\_\_ Adequate: \_\_\_\_\_

Species \_\_\_\_\_

Spacing \_\_\_\_\_ Adequate: \_\_\_\_\_

Species \_\_\_\_\_

Spacing \_\_\_\_\_ Adequate: \_\_\_\_\_

Installed Competition Control

Method: \_\_\_\_\_

Type: \_\_\_\_\_ Adequate: \_\_\_\_\_

Percent Survival Rate (2<sup>nd</sup> Year): \_\_\_\_\_ %

Adequate: \_\_\_\_\_

**CERTIFICATION STATEMENT:**

I hereby certify that this practice has been installed in accordance with NRCS standards and specifications.

\_\_\_\_\_  
NRCS Conservationist

\_\_\_\_\_  
JOB APPROVAL AUTHORITY

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date